Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
14022-011001Application No.
10/676,280**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Billiar et al.Filing Date
September 30, 2003Group Art Unit
1618**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/BF/	A1	5,498,421	Mar. 12, 1996	Grinstaff et al.			
/BF/	A2	7,045,140	May 16, 2006	Motterlini et al.			
/BF/	A3	2005/0215468	Sep. 29, 2005	Bar-Or et al.			
	A4						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1	WO 02/078684	10/10/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

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/BF/	C1	Allred et al., "Effects of Carbon Monoxide on Myocardial Ischemia," Environmental Health Perspectives 91:89-132 (1991)
	C2	American Thoracic Society, "Single breath carbon monoxide diffusing capacity (transfer factor): recommendations for a standard technique," Am. Rev. Respir. Dis. 136:1299-1307 (1987)
	C3	American Thoracic Society, "Single breath carbon monoxide diffusing capacity (transfer factor): recommendations for a standard technique-1995 update," Am. J. Respir. Crit. Care. Med. 152:2185-2198 (1995)
	C4	Arcasoy et al., "Erythropoietin (EPO) Stimulates Angiogenesis In Vivo and Promotes Wound Healing," Blood 98:822A-823A, Abstract (2001)
	C5	Caplan et al., "Role of asphyxia and feeding in a neonatal rat model of necrotizing enterocolitis," Pediatr. Pathol. 14:1017-1028 (1994)
	C6	Czlonkowska et al., "Immune processes in the pathogenesis of Parkinson's disease - a potential role for microglia and nitric oxide," Med. Sci. Monit. 8:RA165-RA177 (2002)
	C7	Goldberg and Schneider, "Similarities between the oxygen-sensing mechanisms regulating the expression of vascular endothelial growth factor and erythropoietin," J. Biol. Chem. 269:4355-359 (1994)
	C8	Guo, "The Research Status of the Gas Messenger Molecules of Nitric Oxide and Carbon Monoxide in the Biomedicine Field," Practical Journal of Cardiac, Cerebral and Pulmonary Vascular Diseases Vol. 8(2) (2000) (English translation included)
	C9	Harmey and Bouchier-Hayes, "Vascular endothelial growth factor (VEGF), a survival factor for tumour cells: implications for anti-angiogenic therapy," Bioessays 24:280-83(2003)
	C10	Josko, "Vascular endothelial growth factor (VEGF) and its effect on angiogenesis," Medical Science Monitor 6:1047-52 (2000)
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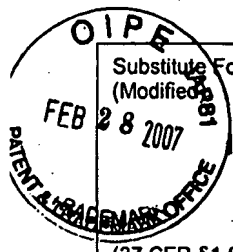
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07/26/2007

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/BF/	C12	Mazzola et al., "Carbon monoxide pretreatment prevents respiratory derangement and ameliorates hyperacute endotoxic shock in pigs," FASEB J. 19:2045-2047 (2005).
	C13	Omaye, "Metabolic modulation of carbon monoxide toxicity," Toxicol. 180:139-150 (2002)
	C14	Potter et al., "The inflammation-induced pathological chaperones ACT and apo-E are necessary catalysts of Alzheimer amyloid formation," Neurobiology of Aging 22:923-30 (2001)
	C15	Shahin et al., "Carboxyhemoglobin in pediatric sepsis and the systematic inflammatory response syndrome," Clinical Intensive Care 11(6):311-17 (2000)
	C16	Stewart, "The effect of carbon monoxide on humans," J. Occup. Med. 18:304-309 (1976)
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	C19	Vreman et al., "Carbon monoxide and carboxyhemoglobin," Adv. Pediatr. 42:303-34 (1995)
	C20	Wright and Shephard, "Physiological effects of carbon monoxide," Int. Rev. Physiol. 20:311-68 (1979)
↓	C21	Zegdi et al., "Increased endogenous carbon monoxide production in severe sepsis," Intensive Care Medicine 23:793-96 (2002)
/BF/	C22	Zuckerbraun et al., "Carbon monoxide protects against liver failure through nitric oxide-induced heme oxygenase 1," The Journal of Experimental medicine, (2003), 198(11):1707-1716.

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/BFI	A2	2006/0003922	01/05/06	Bach et al.			

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/BFI	C1	Bathoorn et al., "Effects of low dose inhaled carbon monoxide in patients with COPD," Eur. Respir. J., 28(Suppl. 50):661s (2006)
	C2	Carbon Monoxide to Prevent Lung Inflammation, "http://www.clinicaltrials.gov/ct/show/NCT00094406?order=2 (website visited by applicant on August 28, 2006)
	C3	Ellenhorn and Barceloux, "Carbon Monoxide" in <i>Medical Toxicology, Diagnosis and Treatment of Human Poisoning</i> (New York, New York) pp. 820-829 (1988)
	C4	Hartsfield, "Cross talk between carbon monoxide and nitric oxide," Antioxid. Redox Signal. 4:301-307 (2002)
	C5	Johnson et al., "Relationships between drug activity in NCI preclinical in vitro and in vivo models and early clinical trials," Br. J. Cancer 84:1424-31 (2001)
	C6	Modification of Chronic Inflammation by Inhaled Carbon Monoxide in Patients with Stable Chronic Obstructive Pulmonary Disease (COPD). http://www.clinicaltrials.gov/ct/show/NCT00122694?order=1, website visited by Applicant on August 28, 2006.
	C7	Morse and Choi, "Heme oxygenase-1: from bench to bedside," Am. J. Respir. Crit. Care Med. 172:660-670 (2005)
	C8	Motterlini et al., "Carbon Monoxide-Releasing Molecules: Characterization of Biochemical and Vascular Activities," Circ. Res. 90:e17-24 (2002)
	C9	Nakao et al., "A single intraperitoneal dose of carbon monoxide-saturated ringer's lactate solution ameliorates postoperative ileus in mice," J. Pharmacol. Exp. Ther. 319:1265-75 (2006)
	C10	Raman et al., "Inhaled carbon monoxide inhibits intimal hyperplasia and provides added benefit with nitric oxide," J. Vasc. Surg. 44:151-158 (2006)
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/BFI	C12	Wang et al., "Carbon monoxide-induced vasorelaxation and the underlying mechanisms," Br. J. Pharmacol. 121:927-934 (1997)

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